L Number	Hits	Search Text	DB	Time stamp
-	119	monochromator and ((linear or thermal) adj1 expansion)	USPAT	2002/05/15 19:28
-	4	(monochromator and ((linear or thermal) adj1 expansion)) and czerny$	USPAT	2002/05/02 19:22
-	6	czerny$ and ((linear or thermal) adj1 expansion)	USPAT	2002/05/15 18:04
-	2	(czerny$ and ((linear or thermal) adj1 expansion)) not ((monochromator and ((linear or thermal) adj1 expansion)) and czerny$)	USPAT	2002/05/02 19:40
-	3	5757483.URPN.	USPAT	2002/05/02 19:34
-	267	(356/334).CCLS.	USPAT	2002/05/02 19:40
-	13	((356/334).CCLS.) and (iron "stainless steel")	USPAT	2002/05/02 19:41
-	218	(concave near mirror) and ((linear or thermal) adj1 expansion)	USPAT	2002/05/03 14:37
-	19	(concave near mirror) same ((linear or thermal) adj1 expansion)	USPAT	2002/05/03 14:45
-	145	(concave near mirror) same (iron "stainless steel" aluminum sapphire)	USPAT	2002/05/03 14:47
-	10	monochromator and (substrate same ("concave mirror" or "spherical mirror"))	USPAT	2002/05/06 17:03
-	33	ebert near monochromator	USPAT	2002/05/07 09:01
-	38	"czerny-turner" near monochromator	USPAT	2002/05/07 09:02
-	8	(ebert near monochromator) and ("czerny-turner" near monochromator)	USPAT	2002/05/07 09:05
-	63	ebert near monochromator) ("czerny-turner" near monochromator	USPAT	2002/05/07 09:06
-	21	((ebert near monochromator) ("czerny-turner" near monochromator)) and housing	USPAT	2002/05/07 09:06
-	30	((ebert near monochromator) ("czerny-turner" near monochromator)) and (housing or substrate)	USPAT	2002/05/07 09:08
-	7	5192981.URPN.	USPAT	2002/05/07 09:07
-	13	(((ebert near monochromator) ("czerny-turner" near monochromator)) and (housing or substrate)) and (aluminum or ceramic)	USPAT	2002/05/07 09:08
-	164	monochromator and (aluminum and ceramic)	USPAT	2002/05/07 12:16
-	125	(monochromator and (aluminum and ceramic)) and (substrate or housing)	USPAT	2002/05/07 12:16
-	1	((monochromator and (aluminum and ceramic)) and (substrate or housing)) and (concave same aluminum)	USPAT	2002/05/07 12:18
-	10	(monochromator and (aluminum and ceramic)) and (aluminum near ceramic)	USPAT	2002/05/07 12:18
-	38	"czerny-turner" near monochromator	USPAT	2002/05/07 13:19
-	119	monochromator and ((linear or thermal) adj1 expansion)	USPAT	2002/05/09 13:47
-	4	(monochromator and ((linear or thermal) adj1 expansion)) and "czerny-turner"	USPAT	2002/05/09 13:48
-	1276	grating same concave	USPAT	2002/05/09 14:55
-	61	(grating same concave) and (slit same housing)	USPAT	2002/05/09 15:05
-	1168	"optical bench"	USPAT	2002/05/09 15:06
-	46	"optical bench" and monochromator	USPAT	2002/05/09 15:30
-	2	("optical bench" and monochromator) and czerny$	USPAT	2002/05/09 15:06

	Hits	Search Text	DBs	Time Stamp
—	712	slit near mount$		
—	17	(slit near mount$) and monochromator	USPAT	2002/05/09 15:31
—	7	monochromator near plate	USPAT	2002/05/09 15:47
—	29	monochromator near housing	USPAT	2002/05/09 15:51
—	1	monochromator near "optical bench"	USPAT	2002/05/09 16:25
—	167	athermal	USPAT	2002/05/09 16:27
—	1	("5276499").PN.	USPAT	2002/05/09 16:32
—	266	"slit housing"	USPAT	2002/05/09 16:36
	66	"slit housing" and tube	USPAT	2002/05/14 10:10
—	8	monochromator same "bottom plate"	USPAT	2002/05/09 16:52
	35	"optical bench" same slit	USPAT	2002/05/09 17:59
	8	("optical bench" same slit) and monochromator	USPAT	2002/05/09 17:59
—	712	slit near mount$	USPAT	2002/05/09 18:05
—	251	(slit near mount$) and optic$	USPAT	2002/05/09 18:06
—	14	((slit near mount$) and optic$) and monochromator	USPAT	2002/05/09 18:07
—	2171	slit same grating	USPAT	2002/05/09 18:18
—	3000	(slit same grating) grating same concave	USPAT	2002/05/09 18:18
—	447	(slit same grating) and (grating same concave)	USPAT	2002/05/09 18:18
—	316	((slit same grating) and (grating same concave)) and (grating same mirror)	USPAT	2002/05/09 18:19
—	188	(((slit same grating) and (grating same concave)) and (grating same mirror)) and (grating same (mount$ fix$))	USPAT	2002/05/09 18:19
—	5968	mirror same grating	USPAT	2002/05/09 18:20
	582	(mirror same grating) same concave	USPAT	2002/05/14 10:11
	206	((mirror same grating) same concave) same slit	USPAT	2002/05/14 10:11
—	206	((mirror same grating) same concave) same slit	USPAT	2002/05/14 16:27
—	46	(((mirror same grating) same concave) same slit) same (housing substrate plate basis)	USPAT	2002/05/14 12:54
	160	(((mirror same grating) same concave) same slit) not ((((mirror same grating) same concave) same slit) same (housing substrate plate basis))	USPAT	2002/05/14 13:19
	42	((((mirror same grating) same concave) same slit) not ((((mirror same grating) same concave) same slit) same (housing substrate plate basis))) and (thermal expansion)	USPAT	2002/05/14 13:41
—	1	("4709989").PN.		
—	6	("3848973" | "4026746" | "4237474" | "4293439" | "4384909" | "4420352").PN.	USPAT	2002/05/14 13:54
—	6	("3848973" | "4026746" | "4237474" | "4293439" | "4384909" | "4420352").PN.	USPAT	2002/05/14 14:02
—	6	4709989.URPN.	USPAT	2002/05/14 14:02
—	1	("6246470").PN.	USPAT	2002/05/14 14:02
			USPAT	2002/05/14 16:22

–	4	("4467204" | "4796995" | "4988199" | "5209231").PN.		
–	12	evdokimov.in.	USPAT	2002/05/14 16:20
–	838	biologically.ti.	USPAT	2002/05/14 16:23
–	92	biologically.ti. and "active substance".ti.	USPAT	2002/05/14 16:24
–	206	((mirror same grating) same concave) same slit	USPAT	2002/05/14 16:24
–	55	(((mirror same grating) same concave) same slit) same (mount$3 fix$2)	USPAT	2002/05/14 17:06
–	13	((mirror same grating) same concave) same slit	USPAT	2002/05/14 16:28
–	166	((mirror same grating) same concave) same slit	US-PGPUB	2002/05/14 17:07
–	28	$"292096"	EPO; JPO; DERWENT	2002/05/14 17:07
–	26010	(thermal linear) adj1 expansion	JPO	2002/05/15 15:17
–	58	((thermal linear) adj1 expansion) and (spectr$ monochromat$)	JPO	2002/05/15 15:17
–	172	((thermal linear)adj1 expansion) and (spectr$ monochromat$)	JPO	2002/05/15 15:23
–	513	((thermal linear)adj1 expansion) same (spectr$ monochromat$)	EPO; DERWENT	2002/05/15 15:48
–	41	(((thermal linear)adj1 expansion) same (spectr$ monochromat$)) and (mirror same plate)	USPAT	2002/05/15 15:56
–	11563	"base plate" same housing	USPAT	2002/05/15 16:05
–	12	("base plate" same housing) and monochromator	USPAT	2002/05/15 16:14
–	1726	"base plate" same mirror	USPAT	2002/05/15 16:10
–	134	("base plate" same mirror) and ((thermal linear) adj1 expansion)	USPAT	2002/05/15 16:16
–	1401	(substrate same mirror) and ((thermal linear) adj1 expansion)	USPAT	2002/05/15 16:35
–	18	((substrate same mirror) and ((thermal linear) adj1 expansion)) and monochromator	USPAT	2002/05/15 17:34
–	1079	((substrate same mirror) and ((thermal linear) adj1 expansion)) and (optic$ spectr$)	USPAT	2002/05/15 16:41
–	1061	(((substrate same mirror) and ((thermal linear) adj1 expansion)) and (optic$ spectr$)) not (((substrate same mirror) and ((thermal linear) adj1 expansion)) and monochromator)	USPAT	2002/05/15 16:44
–	82	(356/$).ccls. and (((((substrate same mirror) and ((thermal linear) adj1 expansion)) and (optic$ spectr$)) not (((substrate same mirror) and ((thermal linear) adj1 expansion)) and monochromator))	USPAT	2002/05/15 19:02
–	1	("5166747").PN.	USPAT	2002/05/15 17:07
–	59	(((((substrate same mirror) and ((thermal linear) adj1 expansion)) and (optic$ spectr$)) not (((substrate same mirror) and ((thermal linear) adj1 expansion)) and monochromator)) and (250/$).ccls.	USPAT	2002/05/15 17:07
–	218	substrate same mirror) same((thermal linear) adj1 expansion	USPAT	2002/05/15 17:29
–	9	monochromator same ((thermal linear) adj1 expansion)	USPAT	2002/05/15 18:32
–	8	athermal and (356/$).ccls.	USPAT	2002/05/15 18:50
–	1	athermal and monochromator	USPAT	2002/05/15 18:00
			USPAT	2002/05/15 18:01

	Count	Query	DB	Date/Time
–	9	monochromator same ((linear or thermal) adj1 expansion)	USPAT	2002/05/15 18:10
–	1726	"base plate" same mirror	USPAT	2002/05/15 18:39
–	23	("base plate" same mirror) same ((thermal linear) adj1 expansion)	USPAT	2002/05/15 18:36
–	29971	plate same mirror	USPAT	2002/05/15 18:40
–	28245	(plate same mirror) not ("base plate" same mirror)	USPAT	2002/05/15 18:42
–	187	((plate same mirror) not ("base plate" same mirror)) same ((thermal linear) adj1 expansion)	USPAT	2002/05/15 18:42
–	187	(((plate same mirror) not ("base plate" same mirror)) same ((thermal linear) adj1 expansion)) not (("base plate" mirror) same ((thermal linear) adj1 expansion))	USPAT	2002/05/15 18:43
–	2	spectroscope same ((thermal linear) adj1 expansion)		
–	197	optic$ near ((linear or thermal) adj1 expansion)	USPAT	2002/05/15 18:50
–	32	(optic$ near ((linear or thermal) adj1 expansion)) and (356/$).ccls.	USPAT	2002/05/16 09:54
–	4421	optic$ same ((linear or thermal) adj1 expansion)	USPAT	2002/05/15 19:31
–	2920	(optic$ same ((linear or thermal) adj1 expansion)) and ((material substance) same ((linear or thermal) adj1 expansion))	USPAT	2002/05/16 09:55
–	62	(((optic$ same ((linear or thermal) adj1 expansion)) and ((material substance) same ((linear or thermal) adj1 expansion))) and (mirror same ((linear or thermal) adj1 expansion))) and (356/$).ccls.	USPAT	2002/05/16 09:56
–	5377	monolithic and mirror	USPAT	2002/05/16 10:03
–	24	((monolithic and mirror) and (356/$).ccls.) and monochromator	USPAT	2002/05/16 10:03
–	323	(monolithic and mirror) and (356/$).ccls.	USPAT	2002/05/16 10:04
–	351	((optic$ same ((linear or thermal) adj1 expansion)) and ((material substance) same ((linear or thermal) adj1 expansion))) and (mirror same ((linear or thermal) adj1 expansion))	USPAT	2002/05/16 10:23
–	32	$"221922"		2002/05/16 10:24
–	2	$"02054130"	JPO	2002/05/16 11:42
–	105	$"88647"	JPO	2002/05/16 11:43
			JPO	2002/05/16 11:43